

ABSTRACT OF THE DISCLOSURE

Even if there may exist a difference in reading density between reading positions, there will be provided an image reader capable of accurately detecting and removing streaks-shaped noise caused by the adhesion of dust particles to the reading unit. A CCD reads an original at each reading position, and image data A and B in each reading position are obtained from an output delay circuit and a shading correction circuit. A streak detection circuit judges a difference A-B between each image data through the use of a threshold corrected on the basis of an average density difference between each image data A and B, and outputs black streak detection data in accordance with the judgment result. A streak removal circuit always outputs the image data A, but if black streak detection data is outputted, image data B corrected on the basis of the average density difference is outputted in place of the image data A.